

Complete If Known					
Application Number	10/009,368	_			
Filing Date	December 7, 2001				
First Name Inventor	Zhu et al.				
Group Art Unit	2876				
Examiner Name					
Attorney Docket	108-085USAC00				
Number	100-000USAC00				

	U.S. PATENT DOCUMENTS									
			U.S. Patent Docu		Name of	Date of				
Exami Initia	_	Cite No.	Kind Patentee or Number Code (if Applicant of		Patentee or Applicant of Cited Document	Publication of Cited Document MM-DD-YYYY	Intn'i Class / Sub Class			
)		6,296,187 B1		Shearer	10/02/2001				
			6,257,490 B1		Tafoya	07/10/2001				
Q :	100	ROOM	6,177,999 B1		Wurz et al.	01/23/2001				
RECEIVE	1-37	2800 HAIL	6,147,358		Hecht	11/14/2000	G06K 7/10			
RE	7	TC 280	6,137,577		Woodworth	10/24/2000				
			6,123,264		Li et al.	09/26/2000	G06K 7/10			
			6,069,696		McQueen et al.	05/30/2000				
			6,064,629	·	Stringer et al.	05/16/2000				
			6,053,409	. <u> </u>	Brobst et al.	04/25/2000	G06K 7/10			
\ 	4		6,049,386		Stringer et al.	04/11/2000				

•	6	PE	(C)			•	•
F		PATENT & TR	agr.				•
-		Om a s	U.S. Patent Do		TENT DOCUMENT	Date of	6 7
	xaminer Initials	Cite No.	Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Publication of Cited Document MM-DD-YYYY	Intr'l Cass WE
2	<u> </u>		5,889,550			03/30/2000	2003 H000 7/18
			5,991,041		Woodworth	11/23/1999	G01B 11/24
	·		5,984,186		Tafoya	11/16/1999	G06K 7/10
			5,979,760	;	Freyman et al.	11/09/1999	G06K 7/10
			5,969,823		Wurz et al.	10/19/1999	G01B 11/10
			5,923,428	,	Woodworth	07/13/1999	
		003 ROOM	5,900,611		Hecht	05/04/1999	G006K7/10
	CEIV	IL -3 2 DO MAIL	5,870,220		Migdal et al.	02/09/1999	G02B/026
	<u> </u>	JUL 1C 2800	5,869,827		Rando	02/09/1999	G06K 7/10
			5,850,370		Stringer et al.	12/15/1998	
			5,831,220		Ramsden et al.	11/03/1998	G01G 9/00
			5,831,737		Stringer et al.	11/03/1998	
		,	5,814,802		Hecht et al.	09/29/1998	G06K 7/10

OPE

	U.S. PATENT DOCUMENTS								
Examiner Cite Initials No.		U.S. Patent Doci		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Intn'i Class / Sub Class			
. W		5,737,438		Zlotnick	04/07/1998	G06K 9/00			
		5,699,161		Woodworth	12/16/1997				
		5,689,092		Wurz et al.	11/18/1997	G01G			
		5,661,561	·	Wurz et al.	08/26/1997	G01B 11			
		5,656,799		Ramsden et al.	08/12/1997	G01G 23/58			
	МО	5,633,487		Schmutz et al.	05/27/1997	RECEIV C 2800 H			
EIVE	2800 HAIL ROOM	5,600,119		Dvorkis et al.	02/04/1997	TAPED HAPE			
ÉŘÉC JIII.		5,581,067	•	Grosfeld et al.	12/03/1996	35 6K 7/10			
	J.E	5,555,090		Schmutz	09/10/1996	G01B 5/04			
		5,547,034	,	Wurz et al.	08/20/1996	G01G 19			
		5,543,610		Bard et al.	08/06/1996	G06K 7/10			
		5,495,097		Katz et al.	02/27/1996	G06K 7/10			
		5,412,198		Dvorkis	05/02/1995	G06K 7/10			

OIP	E SCOOL
SHEWST	PADRA
	U.S.

ŧ

.

.

	U.S. PATENT DOCUMENTS							
		Date of			,			
Examiner Initials	miner Cite		Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Publication of Cited Document MM-DD-YYYY	intn'i Class / Sub Class		
Di		5,373,148		Dvorkis et al.	12/13/1994	G06K 7/10		
		5,331,118		Jensen	07/19/1994	. G01G 19/40		
		5,329,103		Rando	07/12/1994	G02B 26/08		
		5,280,165		Dvorkis et al.	01/18/1994	G06K 7/10		
		5,224,088		Atiya	06/29/1993	G11B 7/00		
		5,220,536		Stringer et al.	06/15/1993	RECEIVED JUL -3 2003 TC 2800 MAIL R		
	•	5,193,120		Gamache et al.	03/09/1993	EIVED -3 2003 MAIL R		
/ED 2003	- Rooit	5,168,149		Dvorkis et al.	12/01/1992	G(G)K 7/10		
	IAM no	5,080,456		Katz et al.	01/14/1992	G02B 26/10		
1000	0701	5,076,690		deVos et al.	12/31/1991	G01B 11/26		
	* 1	4,958,894	·	Knowles	09/25/1990	G02B 26/10		
		4,904,034		Narayan et al.	02/27/1990	G02B 26		
		4,717,241	·	Aagano	01/05/1988	G02B 7/18		

		PATEM	4 TRADES . T	U.S. PA	TENT DOCUMENT	rs	
			U.S. Patent Docu		Name of	Date of Publication of	
Examiner Initials		Cite No.	Number	Kind Code (if known)	Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Intn'i Class / Sub Class
B	٧		4,632,501	·	Glynn	12/30/1986	G02B 26/10
]		4,580,894	·	Wojeik	04/08/1986	G01P 3/36
į,			4,387,297		Swartz et al.	06/07/1983	G06K 9/24
. 1	RECEIVE	-3 200	4,333,006		Gorin et al.	06/01/1982	G06K 7/10
	RE(JUL 2800	4,063,287		van Rosmalen	12/13/1977	H04N 5/76
			4,044,283		Allison	08/23/1977	H02K 33/00
			3,947,816		Rabedeau	03/30/1976	G06K/7
			3,671,766		Howe	06/20/1972	H02K33/18: TCC

		-3 25 25	NE NE
		PUBLICATIONS 0	J
Examiner Initials	Cite No.	Description	
W		Accu-Sort - Tunnel Scanning System by , www.accusort.com/mktg/as01.html, 1999, p. 1-2	,
\mathbb{C}		DIMENSIONING THE RIGHT WAY: RELIABLY by , Cargoscan, 1998, p. 1-16	
		THE MINI-X by , Accu-Sort Systems, Inc., Telford, PA, 1998	

į ,	O .	N TOTA OF	
	(A)	PUBLICATIONS	
Examiner	Cite	Description	
Initials	No.	Description	
		OMNI-SCAN TUNNEL by , Metrologic Instruments, Inc., 1997	

			· · · · · · · · · · · · · · · · · · ·							
	FOREIGN PATENT DOCUMENTS									
Examiner Initials		Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Intn'i Class / Sub Class	τ.			
*, *		Office	Number	Kind Code (if known)		IVIIVI-DD-TTTT	· 			
	2003	HOOM PCT	WO 00/75856		Metrologic Instruments, Inc.	12/14/2000	G06K 7/10			
EEIV.	-3 -3	PCT	WO 97/22082	•	Adaptive Optics Associates, Inc., Cambridge MA	06/19/1997	G06K 7/10			
S R	JL TC 280	GB	GB 2 189 594 A		Integrated Photomatrix Limited	10/28/1987				

			28 S SA
		PUBLICATIONS	. o
Examiner	Cite	Description	3 3 A1
Initials	No.	Description	
V.		International Search Report, 2000	្រ ភូទិ

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is inconformance with MPEP 609; Draw line through citation if not in conformance not considered. Include copy of this form with n xt communication to applicant.

(INFORMATION DISCLOSURE STATEMENT - SECTION 9 PTO-1449)